

Work Order ID 56059

February 9, 2010 1:25:30 PM



Page 1

Item ID: K607-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Kit Basket D350-607-041

Start Date: 2/09/10 Start Qty: 1.00



Cust Item ID:

Required Date: 2/15/10 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: *H*

Date: *10-2-09*

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

IIN-D350-607

F

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Create White labels per PPP K607-041

CHG008

5 10/02/17

HJ for MF 10/02/17

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

10-2-16

SD (10)

120

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

5 10/02/17

(H)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Page 2

Item ID: K607-041

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Setup Start



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Start Date: 2/09/10 Start Qty: 1.00



Cust Item ID:

Required Date: 2/15/10 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

0.00



Packaging

0.00

Packaging

Memo

Identify and pack for shipping as per PPP K607-041 Location: _____

Ren

Draft

10-2-17

JF 12

140

0.00



QC21- Final Inspection - Work Order Release

0.00

QC

Memo

Quality Control

10/02/18 JF

ME

10-2-17

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Picklist Print

Page 1

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Work Order ID: 56059

Parent Item: K607-041

Parent Item Name: Kit Basket D350-607-041

Comments: IPP RevA: New issue DD verified by:EC

Start Date: 2/09/10

Required Date: 2/15/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D2230-1

Manufactured No

Each

140.0000 4.0000



16-2-16 SP

Lug

Warehouse Location	Loc Qty	Loc Code
-----------------------	---------	----------

Main Warehouse

ST

4

51761

4

Main Warehouse

ST476

136

54755

136

Each

13.0000 4.0000

D2230-3

Manufactured No



B55310 10-2-16 SP

Lug

Warehouse Location	Loc Qty	Loc Code
-----------------------	---------	----------

Main Warehouse

ST

7

50306

5

51568

2

Main Warehouse

ST176

5

53881

5

Main Warehouse

ST476

1

53781

1

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Picklist Print

Page 2

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Work Order ID: 56059



Parent Item: K607-041



Parent Item Name: Kit Basket D350-607-041

Start Date: 2/09/10

Required Date: 2/15/10

Comments: IPP RevA: New issue DD verified by:EC

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2324 Strut		Manufactured	No				Each	13.0000	1.0000		10-2-16 S	

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

1

54576

1

Main Warehouse

ST521

12

55386

12

f

107.0410

2.0000

D2732

Manufactured

No



Rubber Extrusion

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

107.041

38509

20.62

43118

86.421

Cut qty 8 at 3.00" long

February 9, 2010 1:25:34 PM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

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Work Order ID: 56059



Parent Item: K607-041



Parent Item Name: Kit Basket D350-607-041

Start Date: 2/09/10

Required Date: 2/15/10

Comments: IPP RevA: New issue DD verified by:EC

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

AN4-12A

Purchased

No

Each

366.0000

5.0000



Bolt

10-2-16 SP

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

366

105143

1

111605

13

111925

44

112314

300

6071

8

AN4-15A

Purchased

No

Each

306.0000

8.0000



Bolt

10-2-16 SP

flbz

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

306

113121

6

113538

100

113840

200

AN960JD416

Purchased

No

Each

0.0000

26.0000



Washer

1113524 10-2-16 SP

February 9, 2010 1:25:34 PM

Shop Packet Print

Page 3

Dart Aerospace Ltd

W/O: 56059		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
10/02/17	#	Perm. change change Qty to x12 per kit for AN4-15A Bolt Per DSZ 9380 + 9342	HA	10/02/18			10/02/17

Part No: K607-041 PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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NOTE: Date & initial all entries

Picklist Print

Page 4

February 9, 2010 1:25:34 PM

Work Order ID: 56059



Parent Item: K607-041



Parent Item Name: Kit Basket D350-607-041

Start Date: 2/09/10

Required Date: 2/15/10

Comments: IPP RevA: New issue DD verified by:EC

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L4		Purchased	No				Each	2,555.000	13.0000			



Nut



10-2-16 SD

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

2555

102552

6

104248

6

110507

184

111827

1359

113422

1000

15924

0

13

February 9, 2010 1:25:34 PM

Shop Packet Print

Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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NOTE: Date & initial all entries

DART AEROSPACE LTD.

ICA-D350-607

ICA Page 35 (36 blank) of 36

25.7 PARTS LIST

Qty -041	Qty -043	Part Number	Description
X		D350-607-041	HELI-UTILITY-BASKET
	X	D350-607-043	HELI-UTILITY-BASKET
2	5	D2022-101	SPACER
1	1	D2221	BASKET BASE ASSEMBLY
4	4	D2230-1	LUG
4	4	D2230-3	CLAMP
1	1	D2256-200	LABEL
1	1	D2324	STRUT
1	1	D2332-041	PROP ASSEMBLY
1		D2512	BASKET LID ASSEMBLY
1	1	D2530	HANDLE WELDMENT
2	2	D2535	SPRING
2	2	D2537	BUSHING
4	4	D2856-400-720	ABRASION STRIP
2	2	D293T	BUMPER
	1	D2989-041	BASKET LID ASSEMBLY (OUTSIDE)
	1	D2989-043	BASKET LID ASSEMBLY (INSIDE)
2	2	AN3-16A	BOLT
2		AN4-7A	BOLT
5	5	AN4-12A	BOLT
8	10	AN4-13A	BOLT
1	7	AN4-22A	BOLT
1		AN4-24A	BOLT
4	4	AN5-17A	BOLT
2	2	MS20600AD4W3	RIVET (OR CR9163-4-3)
28 (26)	40	AN960JD416	WASHER -2
2	2	AN960JD416L	WASHER
4	4	AN960JD516	WASHER
2	2	AN960JD8	WASHER
4	4	AN970-4	WASHER
2	2	MS21042L3	NUT (OR MS21042-3)
17 (13)	22	MS21042L4	NUT (OR MS21042-4) -2 2
4	4	MS21042L5	NUT (OR MS21042-5)

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Revision: 0

TC Accepted

MAY 27 2003

25-00-00

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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NOTE: Date & initial all entries

DART SERVICE INSTRUCTION

TO AMEND DRAWING D350-607 REV. F

REF CANADIAN STC: SH94-14

FAA STC: SR00213NY

REFERENCE ONLY

FOR THE FOLLOWING D350-607-XXX HELI-UTILITY-BASKET INSTALLATIONS, INSTALL THE D2732-030 RUBBER CUSHIONS UNDER THE D2230-1/-3 CLAMPS AS SHOWN IN FIGURE 1. THE D2856-400-720 ABRASION STRIPS HAVE BEEN REMOVED FROM THE D350-607-XXX HELI-UTILITY-BASKET KITS.

TABLE 1: D350-607-XXX KITS WITH D2732-030 RUBBER CUSHION

INSTALLATION	CHG NUMBER
D350-607-041	007 OR LATER
D350-607-043	004 OR LATER
D350-607-045	002 OR LATER
D350-607-047	002 OR LATER

AMEND PARTS LIST AS FOLLOWS:

REMOVE:

Qty -041	Qty -043	Qty -045	Qty -047	PART NUMBER	DESCRIPTION
X				D350-607-041	HELI-UTILITY-BASKET
	X			D350-607-043	HELI-UTILITY-BASKET
		X		D350-607-045	HELI-UTILITY-BASKET
			X	D350-607-047	HELI-UTILITY-BASKET
4	4	4	4	D2856-400-720	ABRASION STRIP
8	8*	8	8*	AN4-13A	BOLT

*NOTE: FOR D350-607-043/-047 INSTALLATIONS, QTY (2) AN4-13A BOLTS USED FOR INSTALLATION OF THE SPLIT LID ARE STILL INCLUDED

ADD:

Qty -041	Qty -043	Qty -045	Qty -047	PART NUMBER	DESCRIPTION
X				D350-607-041	HELI-UTILITY-BASKET
	X			D350-607-043	HELI-UTILITY-BASKET
		X		D350-607-045	HELI-UTILITY-BASKET
			X	D350-607-047	HELI-UTILITY-BASKET
8	8	8	8	D2732-030	RUBBER CUSHION
8	8	8	8	AN4-15A	BOLT

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
[Signature]
BY: D. SHEPHERD (DE # 02)

DATE: 07.11.14
CERT. NO.: SH94-14
ISSUE NO.: 4

B	D2732-030 IS NOW STANDARD ON -041/-043/-045/-047; DSI 9380-011 UPGRADE OPTION FOR PREVIOUS CUSTOMERS	PH	07.11.14
A	NEW ISSUE	MB	07.06.06
REV.	DESCRIPTION	BY	DATE
DESIGN	PH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	PH		
CHECKED		DRAWING NO.	REV. B
MFG. APPR.	N/A	DSI 9380	SHEET 1 OF 2
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	RUBBER CUSHION KIT	NTS
DATE	07.11.14	COPYRIGHT © 2007 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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FOR D350-607-041 AT CHG 008, D350-607-043 AT CHG 005, AND D350-607-045/-047 AT CHG 003 AND SUBSEQUENT, THE INTENT OF DSI 9342 HAS BEEN INCORPORATED DURING MANUFACTURE. AMEND WEIGHT AND BALANCE AS OUTLINED BELOW. ALSO, THE PARTS LIST HAS BEEN AMENDED AS FOLLOWS:

QTY. -041	QTY. -043	QTY. -045	QTY. -047	PART NUMBER	DESCRIPTION
X				D350-607-041	HELI-UTILITY BASKET
	X			D350-607-043	HELI-UTILITY BASKET
		X		D350-607-045	HELI-UTILITY BASKET (SHORT)
			X	D350-607-047	HELI-UTILITY BASKET (SHORT)

IS:

1	1	1	1	AN4-12A	BOLT
4	4	4	4	AN4-15A	BOLT
28	40	30*	42*	AN960JD416	WASHER

EXTRA WASHERS REQUIRED TO MOUNT LID ON BASE DUE TO INCREASED THICKNESS OF GUSSETS AT BOTH ENDS OF BASKET BASE. LOCATE WASHERS BETWEEN BASE HINGE PLATE AND D2022-101 SPACER, TYPICAL BOTH ENDS.

WAS:

5	5	5	5	AN4-12A	BOLT
28	40	28	40	AN960JD416	WASHER

WEIGHT & BALANCE

INSTALLATION	WEIGHT	LATERAL		LONGITUDINAL	
		ARM	MOMENT	ARM	MOMENT
D350-607-041/-043 AT CHG 008/005 HELI-UTILITY BASKET	89.6 lb 40.6 kg	±48 in ±1.22 m	±4301 in-lb ±49.5 m-k-g	135 in 3.43 m	±12096 in-lb ±139.3 m-k-g
D350-607-045/-047 AT CHG 003 HELI-UTILITY BASKET (SHORT)	66.6 lb 30.2 kg	±48 in ±1.22 m	±3197 in-lb ±36.8 m-k-g	135 in 3.43 m	±8991 in-lb ±103.6 m-k-g

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 09.04.06
CERT. NO.: SH94-14
ISSUE NO.: 4

DESIGN	<i>PH</i>	DART AEROSPACE LTD	
DRAWN	<i>B</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>PH</i>	DRAWING NO.	REV. B
MFG. APPR.	N/A	DSI 9342	SHEET 4 OF 4
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	BASKET BASE WELD REPAIR	NTS
DATE	09.04.06	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

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